CLOCK AND TIMER APP

Ria Pale

|  |  |  |
| --- | --- | --- |
| Requirement Tag | Requirement Description | Priority Queue |
| SRS 01 | Correct time displayed- user enters time for timer and correct time is displayed | 1 |
| SRS 02 | Correct termination time – clock terminates at user desired time | 2 |
| SRS 03 | Termination message- displays a message when timer is done | 3 |

Diagram

Description automatically generated

PSEUDO CODE

Countdown function

While variable :

Use divmond that takes two numbers and returns a pair of numbers (a tuple) consisting of their quotient and remainder.

Format time

Decrement variable until stops

End while

Get user input for time

Display countdown